

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\  
 Data File : BF120543.D  
 Acq On : 4 Jun 2020 19:45  
 Operator : JU/CG  
 Sample : L2839-10RE  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 NM24-COMP-2020-0-6RE

Manual Integrations  
 APPROVED

mohammad  
 6/5/2020 11:58:04 AM

Quant Time: Jun 05 04:23:27 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 04 16:38:34 2020  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|----------|--------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4   | 6.83  | 152  | 204714   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.11  | 136  | 747138   | 20.00  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.86  | 164  | 349270   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.35 | 188  | 535017   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12            | 14.00 | 240  | 411677   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12            | 15.45 | 264  | 338863   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds |       |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.45  | 112  | 1078965  | 100.44 | ng    | 0.00     |
| 7) Phenol-d6                | 6.46  | 99   | 1355142  | 102.35 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.39  | 82   | 844022   | 73.90  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 10.66 | 330  | 310657   | 96.00  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.19  | 172  | 1460278  | 70.94  | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.94 | 244  | 1251192  | 67.63  | ng    | 0.00     |
| Target Compounds            |       |      |          |        |       |          |
| 50) Dimethylphthalate       | 9.58  | 163  | 191167   | 8.755  | ng    | 100      |
| 71) Phenanthrene            | 11.37 | 178  | 368699   | 15.640 | ng    | 98       |
| 72) Anthracene              | 11.43 | 178  | 93390    | 3.948  | ng    | 97       |
| 75) Fluoranthene            | 12.57 | 202  | 735355   | 28.989 | ng    | 98       |
| 78) Pyrene                  | 12.80 | 202  | 696178   | 24.317 | ng    | 98       |
| 81) Benzo(a)anthracene      | 13.99 | 228  | 419253   | 19.002 | ng    | 97       |
| 83) Chrysene                | 14.02 | 228  | 391517   | 16.926 | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene  | 16.90 | 276  | 158946   | 8.576  | ng    | 95       |
| 88) Benzo(b)fluoranthene    | 15.03 | 252  | 423218m  | 22.486 | ng    |          |
| 89) Benzo(k)fluoranthene    | 15.06 | 252  | 150406m  | 8.560  | ng    |          |
| 90) Benzo(a)pyrene          | 15.39 | 252  | 288752   | 17.539 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene  | 16.91 | 278  | 41164    | 2.724  | ng    | # 92     |
| 92) Benzo(a,h,i)perylene    | 17.33 | 276  | 147372   | 9.889  | ng    | 99       |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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